

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number		10675776
Filing Date		2003-09-30
First Named Inventor	DeWitt, Jr. et al.	
Art Unit	2193	
Examiner Name	Vu, Tuan A.	
Attorney Docket Number	AUS920030481US1	

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	1	6542985		2003-04-01	Johnson et al.	
	2	4316245		1982-02-16	Luu et al.	
	3	7181723		2007-02-20	Luk et al.	
	4	6961925		2005-11-01	Callahan, II et al.	
	5	5950003		1999-09-30	Kaneshiro et al.	
	6	5212794		1993-05-18	Pettis et al.	
	7	5659679		1997-08-19	Alpert et al.	
	8	6006033		1999-12-21	Heisch	

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9	6119075		2000-09-12	Dean et al.	
10	6189141	B1	2001-02-13	Benitez et al.	
11	6237141	B1	2001-05-22	Holzie et al.	
12	6351844	B1	2002-02-26	Bala	
13	6505292	B1	2003-01-07	Witt	
14	6631514	B1	2003-10-07	Le	
15	5794028		1998-08-11	Tran	
16	5950009		1999-09-07	Bortnikov et al.	
17	5950003		1999-09-07	Kaneshiro et al.	

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1	20040194076	A1	2004-09-01	Comp et al.	
2	20020073406	A1	2002-06-13	Gove	
3	20030014741	A1	2003-01-16	Megiddo et al.	
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	1	RAMIREZ et al., "The Effect of Code Reordering on Branch Prediction", Proceedings of the International Conference on Parallel Architectures and Compilation Techniques, October 2000, pp. 189-198.	<input type="checkbox"/>
	2	YANG et al., "Improving Performance by Branch Reordering", Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Montreal Canada, 1008, pp. 130-141.	<input type="checkbox"/>

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3	CONTE et al., "Accurate and Practical Profile-Driven Compilation Using the Profile Buffer", Proceedings of the 29th Annual ACM/IEEE International Symposium on Microarchitecture, Paris, France, 1996, pp. 36-45.	<input type="checkbox"/>
4	CONTE et al., "Using Branch Handling Hardware to Support Profile-Driven Optimization", Proceedings of the 27th Annual International Symposium on Microarchitecture, San Jose CA, 1994, pp. 12-21.	<input type="checkbox"/>
5	FISHER, "Trace Scheduling: A Technique for Global Microcode Compaction", IEEE Transactions on Computers, Vol. C30, No. 7, July 1981, pp. 478-490.	<input type="checkbox"/>
6	CHANG et al., "Using Profile Information to Assist Classic Code Optimizations", Software Pract. Exper. 21, December 1991, pp. 1301-1321.	<input type="checkbox"/>
7	SCHMIDT et al., "Profile-Directed Restructuring of Operating System Code", IBM Systems Journal, 1998, Vol. 37, No. 2, pp. 270-297.	<input type="checkbox"/>
8	AHO et al., "Compilers: Principles, Techniques, and Tools", Addison-Wesley, 1986, pp. 488-497.	<input type="checkbox"/>
9	INTEL, "Intel IA-64 Architecture Software Developer's Manual", Revision 1.1, Vol. 4, No. 245320.002, July 2001.	<input type="checkbox"/>

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☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☒ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Gerald H. Glanzman/	Date (YYYY-MM-DD)	2007-03-27
Name/Print	Gerald H. Glanzman	Registration Number	25,035

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